

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,138,156 B1  
APPLICATION NO. : 09/964194  
DATED : November 21, 2006  
INVENTOR(S) : Michael L. Myrick et al.


Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 66, after "equation" please delete "2" and replace with --15--.  
Column 7, line 27, (equation 22), after " $\Sigma$ " please insert --<sup>n</sup>-- and delete "<sup>m</sup>" after "<sub>i=1</sub>".  
Column 10, line 60, after "pressure" please delete "20".  
Column 14, line 31, please delete "s" and insert --<sup>s</sup>--, as it is part of the numerical equation.

Signed and Sealed this

Twenty-sixth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*